Federal Student Aid (FSA)
Financial Management System (FMS)
FFEL Lender Reporting System Redesign

Lender Reporting System (LaRS)
User Acceptance Test Overview

Email Questions to:
fsa.lr@ed.gov

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Introduction

Overview

User Acceptance Test (UAT) is the final phase of the LaRS application system test. FSA, Lenders, Trustees and Servicers will perform UAT by using test conditions and test data to verify the functionality that they consider important. The goal of UAT is to ensure that the system's functionality meets user needs. Functions tested as part of UAT will include:
Scope

 ➢ Invoice Submission
 ➢ Profile Update
 ➢ AR/AP
 ➢ Interfaces
 ➢ FSA Maintenance
 ➢ Reports

Testing Logistics

Testing Schedule

Scripted testing will be conducted on 8/12 – 8/23.

- Week one (8/12 – 8/16) of UAT, FSA users will test LaRS functions and AR/AP functions.
- Week two (8/19 – 8/23) of UAT, Lenders/Servicers will submit invoices via the web, Servicers will submit invoices via file transfer and FMS Consolidated UAT Sessions.

Testing Location

Testing will be conducted from the User Acceptance Tester's own desktop computer.

Testing URL:

Testers will access the UAT environment via hpl7.ed.gov:8201/TSTING_j.htm URL.

Testing Resources

- Week one of UAT, FSA users will test LaRS functions and AR/AP functions.
- Week two of UAT, Lenders/Servicers will submit invoices via the web and Servicers will submit invoices via file transfer.
- Test Data Sets in conjunction with Test Scripts will be used to conduct the User Acceptance Test. Data Sets will be sent to each tester separately.

- The LaRS FMS Phase IV User Guide will be leveraged to better understand login procedures and system functionality.
- Users are expected to document in writing all issues that are found during User Acceptance Testing.
- **Users may contact Mike Tran (202) 962-0713 or Julio Herrera (202) 962-0714 to discuss User Acceptance Testing questions or concerns. They may be contacted from 9:00AM until 5:30 PM EST on the designated testing dates. If issues arise after 5:30 PM, the matter will be addressed the following day.**
- **Users may also use the Lender Reporting mailbox to discuss questions or concerns. This mailbox can be accessed at: fsa_lr@ed.gov**
- **Report SIRS and daily conclusion of test actives jobe.jamerson@ed.gov**
- **Report all SIRS to jobe.jamerson@ed.gov**

Test Calendar

LaRS UAT will occur over a two-week period. FSA user will test application functionality during week one and Community users will test application functionality during week 2.   Each week will include execution of the following test scripts:

Date	Task
Week One	
8/12	FSA UAT Kickoff Meeting Execute: FMS Profile Validation LaRS Profile/Maintenance
8/13	Execute: FMS Profile Update LaRS Invoice
8/14	Execute: FMS Invoice Validation Report Validation
8/15	Execute: FMS Manual Invoice FMS Receipts
8/16	Execute: Posting
Week Two	
8/19	Community UAT Kickoff Meeting Execute: LaRS Profile LaRS Web and File Transfer Invoice Entry
8/20	Execute: LaRS Profile LaRS Web and File Transfer Invoice Entry FMS Consolidated UAT Sessions • Bank Updates (FMS4) • Payment Process for AP Invoices (FMS12) • Customer Calls and applying finance charges (FMS13) • Notifications (FMS8) • AP Month End (FMS15) • AR Month End (FMS16) • Quarter End (FMS17)

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Date	Task
	• Offsetting • Posting • GL splitter process (FMS7)
8/21	Execute: LaRS Profile LaRS Web and File Transfer Invoice Entry FMS Consolidated UAT Sessions (Continued from 8/20)
8/22	Execute: LaRS Profile LaRS Web and File Transfer Invoice Entry
8/23	Execute: LaRS Profile LaRS Web and File Transfer Invoice Entry

Test Script Explanation

Step	Action	Expected Results	Actual Results	Pass/Fail	Issues/ Comments
1.	Click on "Exit" button	This button will be used by the User to exit the LARS Welcome Screen. Clicking on the button will close the form, and exit the application.	As Expected	Pass	
2.	Enter Lender/Servicer ID	Field is mandatory. User must be able to enter their agency's six digit Lender/Servicer Identification Number. Lender/Servicer number cannot be greater than or less than 6 digits.	As Expected	Pass	

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1. The Action Column contains the actions a tester should perform to execute the test condition.

2. The Expected Results Column contains signs that a tester can use to verify that the test was successful. This could be a visual cue such as "field is highlighted", "error is returned", "welcome message is displayed", etc.

3. The Actual Results Column is used by the tester to document the actual results during test execution.

4. The Pass/Fail Column denotes if a step passes or fails.

5. When the actual results do not coincide with the expected results, the Issues Column is used by the tester to document an explanation detailed enough so it can be recreated and fixed.

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Data Set Explanation

1

	1	2	3
PART 1 - Orig & Lender Fees			
Loan Type (A)	SF	PL	SU
Fee Code (B)	LN	LN	LN
Fee Percent (C)	0.005	0.005	0.005
PART 2 - Interest Benefits			
Loan Type (A)	SF	SF	SF
Interest Rate (%) (B)	0.0000	0.0539	0.0619
Billing Code (C)	BI	BC	BC
Ending Principal Balance (D)	$0.00	$500,615.00	$79,835.00
PART 3 - Special Allowance			
Billing Code (A)	BC	BC	BC
Calendar Year (B)	2001	2001	2001
PART 4 - LOAN ACTIVITY			
Stafford & FISL (Except Unsubsidized) (A)			
Beginning Principal Balance	$511,374.00		
Loan Prinicipal Disbursed	$82,790.00		
Federal Plus (B)			
Beginning Principal Balance	$54,835.00		
Loan Prinicipal Disbursed	$3,909.00		
Federal SLS (C)			
Beginning Principal Balance	$0.00		
Loan Prinicipal Disbursed	$0.00		
Federal Consolidation (D)			
Beginning Principal Balance	$0.00		
Loan Prinicipal Disbursed	$0.00		
Unsubsidized Stafford (E)			
Beginning Principal Balance	$276,950.00		
Loan Prinicipal Disbursed	$29,487.00		
PART 5 - LOAN PORTFOLIO STATUS			
Stafford & FISL (Except Unsubsidized) (A)			
1. Loans in School and in Grace	$571,318.00		
2. Loans in Authorized Deferment	$29,063.00		
Federal Plus (B)			
1. Loans in School and in Grace	$0.00		
2. Loans in Authorized Deferment	$0.00		
Federal SLS (C)			
1. Loans in School and in Grace	$0.00		
2. Loans in Authorized Deferment	$0.00		
Federal Consolidation (D)			
1. Loans in School and in Grace	$0.00		
2. Loans in Authorized Deferment	$0.00		
Unsubsidized Stafford (E)			
1. Loans in School and in Grace	$247,667.00		
2. Loans in Authorized Deferment	$10,243.00		

2   **3**   **4**   **5**   **6**

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1) Line Item – This indicates each line item for the different sections of the invoice..

2) Part I – Orig and Lender Fees – This section contains data for the origination activity/lender fees or adjustments.

3) Part II - Interest Benefits - This section contains data for interest activity or adjustments.

4) Part III – Special Allowance – This section contains data for interest activity or adjustments.

5) Part IV – Loan Activity – This section contains data for loan activity.

6) Part V – Loan Portfolio Status - This section contains data for loan portfolio status.